



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

09/905,118

07/13/2001

Emer B. Natalio

1821P

8451

29141

7590

03/27/2006

SAWYER LAW GROUP LLP

P O BOX 51418

PALO ALTO, CA 94303

EXAMINER

JEAN GILLES, JUDE

ART UNIT

PAPER NUMBER

2143

DATE MAILED: 03/27/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/905,118	Applicant(s) NATALIO, EMER B.	
	Examiner Jude J. Jean-Gilles	Art Unit 2143	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 02 February 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-6,8 and 10-31 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-6,8 and 10-31 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 13 July 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

JG

DETAILED ACTION

This office action is responsive to communication filed on 07/13/2001. Claimed priority is granted from provisional application No: 60218428 with a priority date of 07/14/2000.

Claim Rejections - 35 USC § 112

1. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

2. Claim 8 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 8, improperly depends on cancelled claim 7.

Appropriate correction is required. The above noticed problem is just exemplary.

Applicant is required to totally check the application for error and correct the same.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. **Claims 1-7, 8, 10-31** are rejected under 35 U.S.C. 102(e) as being anticipated by McNicol et al (McNicol), Patent No. 6,615,179 B1.

Regarding **claim 1**, McNicol discloses an airport information distribution system comprising:

at least one airport data center, the at least one airport data center including a an airport information database and a server coupled to the airport information database (fig. 1, item 22, 24; column 3, lines 12-48);

a network coupled to the at least one data center (fig. 1, item 22, 24; column 3, lines 12-48; fig. 7); and

an information distribution system coupled to the network; the information distribution system including a server system coupled to the network for receiving information from the at least one airport data center and for providing and receiving data from a communication device concerning airport information wherein the wireless Internet enabled communication device is utilized to select an airport and select a language and wherein the wireless Internet enabled communication device is utilized to select a set of airport related resources after the airport and the language are selected (fig. 7; column 7, lines 6-56; column 8, lines 1-62).

Regarding **claim 2**, McNicol discloses the system of claim 1 wherein the network comprises a public network (column 4, lines 6-20).

Regarding **claim 3**, McNicol discloses the system of claim 2 wherein the at least one airport data center includes a first firewall. Note that an ordinary skill in the art is well aware of the inherency of installing firewalls in a secure network.

Regarding **claim 4**, McNicol discloses the system of claim 1 wherein the server system includes;

a server coupled to the network (fig. 1, item 22, 24; column 3, lines 12-48);

a local area network (LAN) coupled to the server (fig. 1; item 10); and

a web server coupled to the LAN for receiving airport information from and providing airport information to a communication device (fig. 1, item 22, 24; column 3, lines 12-48);

Regarding **claim 5**, McNicol discloses the system of claim 1 wherein the airport information database and the database are coupled via a local area network (fig. 1, item 22, 24; column 3, lines 12-48).

Regarding **claim 6**, McNicol discloses the system of claim 4 wherein a first firewall is coupled between the server and the public network and a second firewall is coupled between the web server and the communication device. Note that an ordinary skill in the art is well aware of the inherency of coupling firewalls in a secure network.

Regarding **claim 8**, McNicol discloses the system of claim 7 wherein the communication device can be any of a personal digital assistant (PDA), mobile telephone, personal computer, and laptop device (fig. 1, item 40).

Regarding **claim 10**, McNicol discloses the system of claim 1 wherein a local area network is coupled between the flight information database and the server of the at least one airport data center (fig. 7; column 7, lines 6-56; column 8, lines 1-62).

Regarding **claim 11**, McNicol discloses the system of claim 1 wherein the server system includes;

a second server coupled to the network; a local area network (LAN) coupled to the second server; and a web server coupled to the LAN for receiving airport information from and providing airport information to a communication device (fig. 7; column 7, lines 6-56; column 8, lines 1-62).

Regarding **claim 12**, McNicol discloses the system of claim 11 wherein the airport information database and the database are coupled via a local area network (fig. 7; column 7, lines 6-56; column 8, lines 1-62).

Regarding **claim 13**, McNicol discloses the system of claim 12 wherein the network comprises a public network (column 4, lines 6-20).

Regarding **claim 14**, McNicol discloses the system of claim 13 wherein the at least one airport data center includes a first firewall Note that an ordinary skill in the art is well aware of the inherency of installing firewalls in a secure network.

Regarding **claim 15**, McNicol discloses the system of claim 14 wherein a second firewall is coupled between the second server and the public network and a second firewall is coupled between the web server and the communication device. Note that an ordinary skill in the art is well aware of the inherency of coupling firewalls in a secure network.

Regarding **claim 16**, McNicol discloses the system of claim 15 wherein the communication device is wireless (fig. 1, item 40).

Art Unit: 2143

Regarding **claim 17**, McNicol discloses the system of claim 16 wherein the communication device can be any of a personal digital assistant (PDA), mobile telephone, personal computer, and laptop device (fig. 1, item 40).

Regarding **claim 18**, McNicol discloses the system of claim 17 wherein the airport information database comprises at least one of a flight information database (FID) and a baggage information database (BID) (fig. 1).

Regarding **claim 19**, McNicol discloses the system of claim 18 wherein a local area network is coupled between the flight information database and the server of the at least one airport data center fig. 1, item 22, 24; column 3, lines 12-48).

Regarding **claim 20**, McNicol discloses the system of claim 1 wherein the information is in multiple languages. Note that translating information in multiple languages is well known to an ordinary skill in the art.

Regarding **claim 21**, McNicol discloses the system of claim 19 wherein the information is in multiple languages. Note that translating information in multiple languages is well known to an ordinary skill in the art.

Regarding **claim 22**, McNicol discloses a method for distributing airport information comprising the steps:

(a) providing an airport information database within an airport data center; (b) initiating a request for information from the airport information database by a wireless communication device (fig. 1, item 22, 24; column 3, lines 12-48); and

(c) selecting an airport and a language via the wireless communication device;(d) initiating a request for information from the second land based airport information database by a wired communication device; and (e) obtaining information related to the request by the communication device in multiple languages; and (f) selecting a set of airport related resources by the wireless communication device after the airport and language are selected (fig. 7; column 7, lines 6-56; column 8, lines 1-62).

Regarding **claim 23**, McNicol discloses the method of claim 22 wherein the information comprises local resource information which is specific to a particular airport (fig. 7; column 7, lines 6-56; column 8, lines 1-62).

Regarding **claim 24**, McNicol discloses the method of claim 23 wherein the local resource information can be any combination of data on flights, baggage location, airport butler, shop finder, transportation system, lodging, directions, local events, local attractions, promotions, feedback, choice of airport and language(fig. 7; column 7, lines 6-56; column 8, lines 1-62).

Regarding **claim 25**, McNicol discloses the method of claim 24 wherein a passenger is notified/alerted by the wireless device when a plane is boarding passengers (fig. 7; column 7, lines 6-56; column 8, lines 1-62).

Regarding **claim 26**, McNicol discloses a method for distributing airport information comprising the steps:

- (a) providing an airport information database containing flight information database (FID) and baggage information database (BID) within an airport data center;
- (b) selecting an airport and a language via the wireless communication device;

Art Unit: 2143

(c) initiating a request for local resource information from a second land based airport information database by a wireless communication device; (d) selecting a set of airport related resources by the wireless communication device; and (e) obtaining information related to the request by the wireless communication device, wherein passengers are notified whether a flight is cancelled, delayed or boarding time, wherein the notification is provided via a short message system (SMS) (fig. 7; column 7, lines 6-56; column 8, lines 1-62).

Regarding **claim 27**, McNicol discloses a method for distributing airport information comprising the steps :

(a) providing an airport information database containing flight information database (FID) and baggage information database (BID) within an airport data center; (b) selecting an airport and a language via the wireless communication device; (the airport information database (FID) and baggage information database (BID) within an airport data center; (c) initiating a request for local resource information from a second land based airport information database by a wireless communication device; (d) selecting a set of airport related resources by the wireless communication device after the airport and language are selected; and (e) obtaining information related to the request by the wireless communication device, wherein a passenger can obtain about different flights intermingled with advertising, wherein a loyalty program for the passenger is utilized between merchants (fig. 7; column 7, lines 6-56; column 8, lines 1-62).

Regarding **claim 28**, McNicol discloses a method for distributing airport information comprising the steps:

(a) providing an airport information database containing flight information database (FID) and baggage information database (BID) within an airport based data center;(b) selecting an airport and a language via the wireless communication device;(c) initiating a request for local resource information from a second land based airport information database by a wireless communication device; and (d) selecting a set of airport related resources by the wireless communication device after the airport and language are selected; and (e) obtaining information related to the request by the wireless communication device, wherein local transportation information is obtained by the passenger, wherein the modes of transportation are provided, as well as associated advertising (fig. 7; column 7, lines 6-56; column 8, lines 1-62).

Regarding **claim 29**, McNicol discloses the method of claim 28 which includes the steps of obtaining information related to the request by the wireless communication device, wherein consumer related information is obtained by the passenger, as well as associated advertising (fig. 7; column 7, lines 6-56; column 8, lines 1-62).

Regarding **claim 30**, McNicol discloses the method of claim 28 wherein merchants are contacted by a single phone button press (fig. 7; column 7, lines 6-56; column 8, lines 1-62).

Regarding **claim 31**, McNicol discloses the method of claim 28 wherein passengers are contacted by broadcast alerts and notifications (fig. 7; column 7, lines 6-56; column 8, lines 1-62).

Art Unit: 2143

Conclusion

5. Any inquiry concerning this communication or earlier communications from examiner should be directed to Jude Jean-Gilles whose telephone number is (571) 272-3914.

The examiner can normally be reached on Monday-Thursday and every other Friday from 8:00 AM to 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Wiley, can be reached on (571) 272-3923. The fax phone number for the organization where this application or proceeding is assigned is (703) 305-3719.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

Jude Jean-Gilles

Patent Examiner

Art Unit 2143

JJG


March 17, 2006



JEFFREY PWU
PRIMARY EXAMINER